



US Army Corps  
of Engineers®



## Michigan City Harbor, IN

### Project Features

- The harbor is located in Michigan City, Indiana in LaPorte County, Indiana.
- Authorization: River and Harbor Acts of 1836, 1870, 1899, 1905, 1927 and 1935. Section 107 of the River and Harbor Act of 1960. Section 123 of the River and Harbor Act of 1970. Water Resources Development Act of 1986 and 1996.
- Maintained navigation channel depths are -14 ft. Low Water Datum (LWD) in the harbor entrance, -12 ft. LWD in the outer harbor, -10 ft. LWD in Turning Basin #1, -10 ft LWD in Trail Creek from Turning Basin #1 to Turning Basin #2 and -6 ft LWD in Trail Creek from Turning Basin #2 to E. Street.
- Harbor structures consist of 2,304 linear feet of timber crib breakwaters, a West Pier 835 ft long and an East Pier 2,276 ft long.
- The Federal navigation channel within the harbor and Trail Creek is 2 miles long.

### Project Needs

- A Dredged Material Management Plan (DMMP) is needed to investigate future sediment disposal options of the contaminated sediments of Turning Basin #1 and Trail Creek.
- The harbor entrance (clean sand) was last dredged in July 2006 to -14 feet L.W.D., but periodic dredging of the harbor entrance is needed every 2-3 years. Trail Creek dredging is needed approximately every 6-8 years and it was last dredged in July 2002 with disposal in a landfill that was permanently closing.
- A Confined Disposal Facility (CDF) will be most likely needed for future disposal of the contaminated sediments in the channels. The previous CDF was capped in 1979.
- The detached timber crib concrete capped breakwater is the harbor's primary shield for vessels entering the harbor. Its condition is poor and has a high probability of concrete cap collapsing resulting from deteriorating timbers exposed to the air during low lake levels.



### Consequences of Not Maintaining the Project

- This designated commercial harbor is a critical to the vitality of Michigan City, however, the Port of Michigan City no longer has any commercial tonnage.

### Homeland Security Importance

- The U.S. Coast Guard maintains law enforcement and search & rescue vessels within the port. The Coast Guard needs access to and from the port to conduct its Homeland Security missions on Lake Michigan.
- The harbor is the safe refuge on southern Lake Michigan for recreational boats because its detached breakwater provides protection for vessels entering the harbor. There are transient berths, gasoline, diesel fuel, water, electricity, sewage pump-out and launching.
- The harbor generates millions annually in direct revenue related to recreational boating.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009  
Michigan City Harbor, IN - Project Needs and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY07 Need</b>	<b>FY07 Work Plan</b>	<b>FY08 Need</b>	<b>FY08 Budget</b>	<b>FY09 Need</b>	<b>FY09 Budget*</b>
Project Condition Surveys			15	0	0	
Maintenance Dredging – Primary Work Package for Harbor Entrance Dredging				0	685	
Maintenance Dredging – Backlog Work Package for Trail Creek Dredging						
DMMP	200	0	300	0	300	
Detached Breakwater Repair						
<b>TOTALS</b>	<b>200</b>	<b>0</b>	<b>315</b>	<b>0</b>	<b>985</b>	

\* FY09 President's Budget will be available in February 2008